

IN THE SPECIFICATION:

Please amend the specification as shown:

Please delete Table 2 on pages 21-22 and replace it with the following Table:

Table 2. Sequencing results using a streptavidin target.

Sample	Sequence	SEQ ID NO
2 nd Round Sequencing		
LSB-1	TGHHIHLQAHPI	SEQ ID NO:102
LSB-2	VPQIPNLISHPM	SEQ ID NO:103
LSB-3	WELPWIDSNHPQ	SEQ ID NO:104
LSB-4	IQSTFTLHPWV	SEQ ID NO:105
LSB-5	KPYLFLQPNYG	SEQ ID NO:106
LSB-6	NGHVHLP AHPQ	SEQ ID NO:107
LSB-8	EYTHPLLLAHPI	SEQ ID NO:108
LSB-9	LPVNAWLVSHPQ	SEQ ID NO:109
LSB-10	<u>WELPWIDSNHPQ</u>	SEQ ID NO:104
3 rd Round Sequencing		
<u>LSB-11</u>	<u>WELPWIDSNHPQ</u>	SEQ ID NO:104
LSB-12	IGSRAETMPWPR	SEQ ID NO: 110 <u>116</u>
LSB-13	LPVNAWLVSHPQ	SEQ ID NO:109
LSB-14	QPSWSLLLEHPH	SEQ ID NO:110
LSB-15	QPSWSLLLEHPH	SEQ ID NO:110
LSB-16	QPSWSLLLEHPH	SEQ ID NO:110
<u>LSB-18</u>	<u>WELPWIDSNHPQ</u>	SEQ ID NO:104
LSB-19	AAKATLSGTASV	SEQ ID NO:111
LSA-1	VPQIPNWISHPM	SEQ ID NO:103
LSA-2	<u>WELPWIDSNHPQ</u>	SEQ ID NO:104
<u>LSA-10</u>	WELPWIDSNHPQ	SEQ ID NO:104
LSC-34	QDPYSHLLQHPQ	SEQ ID NO:112
4 th Round Sequencing		
<u>LSA-22</u>	<u>WELPWIDSNHPQ</u>	SEQ ID NO:104
LSA-24	TTXFPWLQTHPQ	SEQ ID NO:113
LSA-25	QNWTWSLPHHPQ	SEQ ID NO:114
<u>LSA-26</u>	<u>WELPWIDSNHPQ</u>	SEQ ID NO:104

<u>LSA-27</u>	<u>WELPWIDSNHPQ</u>	SEQ ID NO:104
<u>LSA-28</u>	<u>WELPWIDSNHPQ</u>	SEQ ID NO:104
<u>LSA-29</u>	<u>WELPWIDSNHPQ</u>	SEQ ID NO:104
<u>LSA-30</u>	<u>WELPWIDSNHPQ</u>	SEQ ID NO:104
<u>LSC-2</u>	<u>WELPWIDSNHPQ</u>	SEQ ID NO:104
<u>LSC-5</u>	<u>WELPWIDSNHPQ</u>	SEQ ID NO:104
<u>LSC-12</u>	<u>WELPWIDSNHPQ</u>	SEQ ID NO:104
<u>LSC-30</u>	<u>WELPWIDSNHPQ</u>	SEQ ID NO:104

Italicized letters in the sequence represent the streptavidin binding sequence motif.

Please delete the paragraph on page 74 lines 9-23 and replace it with the following paragraph:

The anti-streptavidin M13 viruses having specific binding moieties for the streptavidin were isolated through the screening of a phage display library (Fig. 21). ^[6,7] Streptavidin has the known specific binding motif His-Pro-Gln. ^[6] His-Pro-Gln sequences were isolated as pIII inserts after second round selection of phage for the streptavidin target. His-Pro-Gln binding motif made up 100 % of the pIII insert after fourth round selection and sequencing. The dominant binding sequence after the fourth round was TRP ASP PRO TYR SER HIS LEU LEU GLN HIS PRO GLN (SEQ ID NO: 115). This anti-streptavidin M13 virus was amplified to high concentration ($\sim 10^{12}$ pfu) and reacted with 10 nm gold nanocrystals (Fig. 2A), fluorescein, and phycoerythrin which were previously conjugated with streptavidin. These highly concentrated suspensions exhibited liquid crystalline properties.